Contents **Volume 195**

J. P. MILASZEWICZ AND L. P. MOLEDO (Buenos Aires, Argentina)
On Nonsingular M-Matrices 1

T. L. HAYDEN (Lexington, Kentucky)
AND P. TARAZAGA (Mayaguez, Puerto Rico)
Distance Matrices and Regular Figures 9

J. J. MCDONALD (Madison, Wisconsin), M. NEUMANN (Storrs, Connecticut),
AND H. SCHNEIDER (Madison, Wisconsin)
Resolvents of Minus M-Matrices and Splittings of M-Matrices 17

SÔNIA P. COELHO (São Paulo, Brazil)
The Authomorphism Group of a Structural Matrix Algebra 35

WILLIAM F. TRENCH (San Antonio, Texas)
Interlacement of the Even and Odd Spectra of Real
Symmetric Toeplitz Matrices 59

KEE YUEN LAM (Vancouver, British Columbia, Canada)
AND PAUL YIU (Boca Raton, Florida)
Linear Spaces of Real Matrices of Constant Rank 69

KREŠIMIR VESELIĆ AND IVAN SLAPNIČAR (Hagen, Germany)
Floating-Point Perturbations of Hermitian Matrices 81

VJERAN HARI (Zagreb, Croatia) AND NOAH H. RHEE (Kansas City, Missouri)
A Matrix Pair of an Almost Diagonal Skew-Symmetric
Matrix and a Symmetric Positive Definite Matrix 117

WILLIAM D. O'NEILL (Chicago, Illinois)
M-Matrices and Bounds for Reliable Transmission of
Information in Communication Systems and Economic Markets 145

D. J. HARTFIEL (College Station, Texas)
Results on Limiting Sets of Markov Set Chains 155

A. A. EBIEFUNG (Chattanooga, Tennessee)
AND M. M. KOSTREVA (Clemson, South Carolina)
Generalized P_0- and Z-Matrices 165

WILLIAM C. WATERHOUSE (University Park, Pennsylvania)
The Degrees of the Cyclotomic Extension Fields 181

JIANMING MIAO AND ADI BEN-ISRAEL (New Brunswick, New Jersey)
Minors of the Moore-Penrose Inverse 191

Author Index 209